

## SEQUENCE LISTING

<110> The University of Connecticut Chen, Thomas Chen, Maria

<120> Antitumor Activity of Ea-2 and Ea-4 Peptide of Pro-IGF-1

<130> UCT97-044

<140> US 10/647,732

<141> 2003-08-25

<150> 09/669,642

<151> 2000-09-26

<160> 6

<170> PatentIn version 3.0

<210> 1

<211> 35

<212> PRT

<213> Onchorhynchus mykiss

<400> 1

Arg Ser Val Arg Ala Gln Arg His Thr Asp Met Pro Arg Thr Pro Lys
1 5 10 15

Glu Val His Gln Lys Asn Ser Ser Arg Gly Asn Thr Gly Gly Arg Asn 20 25 30

Tyr Arg Met 35

<210> 2

<211> 47

<212> PRT

<213> Oncorhynchus mykiss

<400> 2

Ţ.

Arg Ser Val Arg Ala Gln Arg His Thr Asp Met Pro Arg Thr Pro Lys 5 15 Lys Pro Leu Ser Gly Asn Ser His Thr Ser Cys Lys Glu Val His Gln 25 Lys Asn Ser Ser Arg Gly Asn Thr Gly Gly Arg Asn Tyr Arg Met 35 40 <210> 3 <211> 62 <212> PRT <213> Oncorhynchus mykiss <400> 3 Arg Ser Val Arg Ala Gln Arg His Thr Asp Met Pro Arg Thr Pro Lys Val Ser Thr Ala Val Gln Ser Val Asp Arg Gly Thr Glu Arg Arg Thr 20 30 Ala Gln His Pro Asp Lys Thr Lys Pro Lys Lys Glu Val His Gln Lys 45 35 Asn Ser Ser Arg Gly Asn Thr Gly Gly Arg Asn Tyr Arg Met 50 <210> 4 <211> 74 <212> PRT <213> Oncorhynchus mykiss <400> 4 Arg Ser Val Arg Ala Gln Arg His Thr Asp Met Pro Arg Thr Pro Lys 5 10 15 Val Ser Thr Ala Val Gln Asn Val Asp Arg Gly Thr Glu Arg Arg Thr Ala Gln His Pro Asp Lys Thr Lys Thr Lys Lys Lys Pro Leu Ser Gly

```
Asn Ser His Thr Ser Cys Lys Glu Val His Gln Lys Asn Ser Ser Arg
                      55
Gly Asn Thr Gly Gly Arg Asn Tyr Arg Met
65
<210> 5
<211> 27
<212> DNA
<213> Artificial Sequence
<220>
<221> misc feature
<223> derived from Onchorhynchus mykiss
<400> 5
ctactacata tgcgctcagt gcgcgca
                                                27
   27
<210> 6
<211> 30
<212> DNA
<213> Artificial Sequence
<220>
<221> misc feature
<223> derived from Onchorhynchus mykiss
<400> 6
cteccegata tectacatte ggtagtttet
                                                30
```

30